

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
 Data File : VY013805.D
 Acq On : 18 May 2023 17:16
 Operator : KP/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: May 19 03:22:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:54:18 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

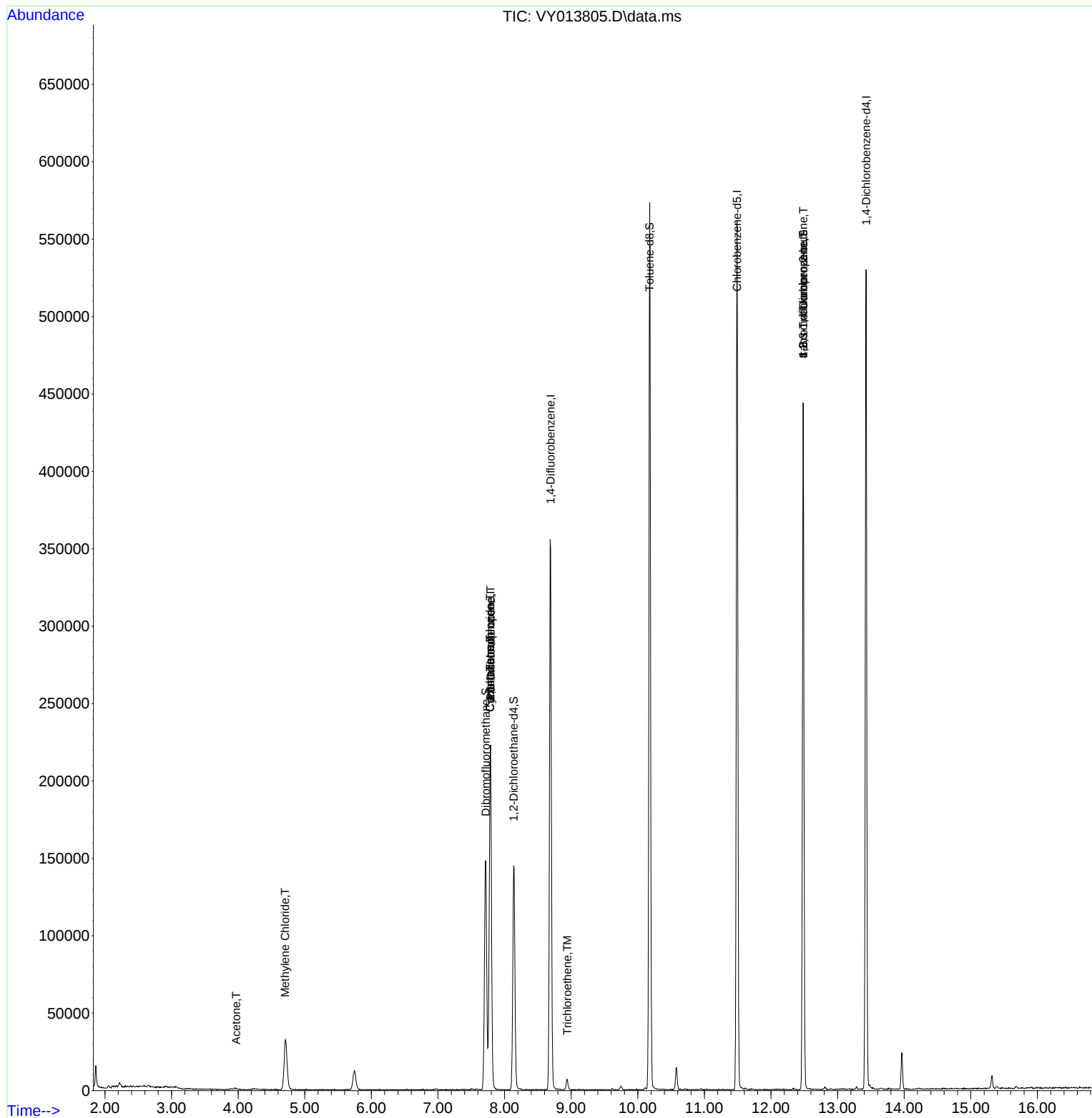
Internal Standards						
1) Pentafluorobenzene	7.789	168	172841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	294319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	290791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	117818	58.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.360%	
35) Dibromofluoromethane	7.716	113	101816	53.947	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.900%	
50) Toluene-d8	10.179	98	361288	50.493	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.483	95	117990	49.646	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.300%	
Target Compounds						
					Qvalue	
16) Acetone	3.973	43	1620	2.674	ug/l	91
20) Methylene Chloride	4.704	84	23858	7.896	ug/l	90
31) Cyclohexane	7.783	56	4042	1.404	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	13209	5.065	ug/l #	51
38) Carbon Tetrachloride	7.783	117	17035	6.192	ug/l #	16
44) Trichloroethene	8.941	130	2169	1.095	ug/l	78
76) 1,2,3-Trichloropropane	12.483	75	63622	39.263	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	63622	87.414	ug/l #	12

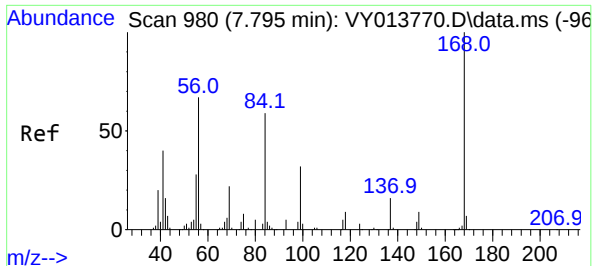
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051823\
Data File : VY013805.D
Acq On : 18 May 2023 17:16
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: May 19 03:22:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260
QLast Update : Thu May 18 06:54:18 2023
Response via : Initial Calibration

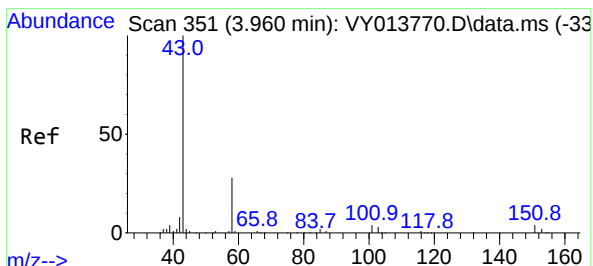
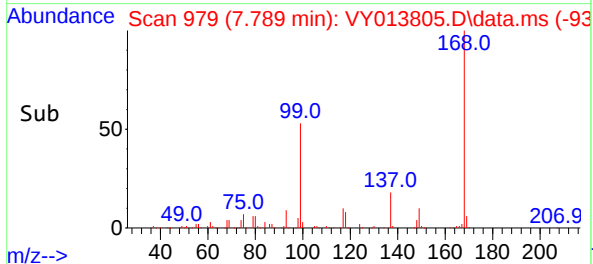
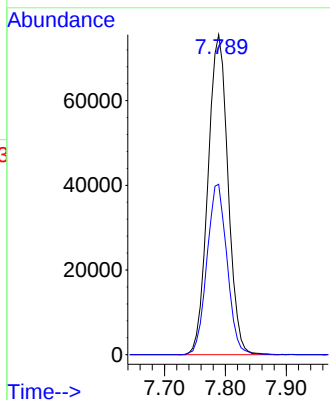
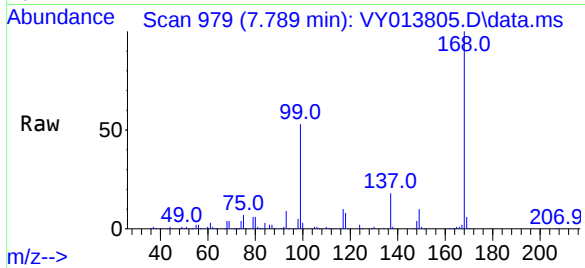




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

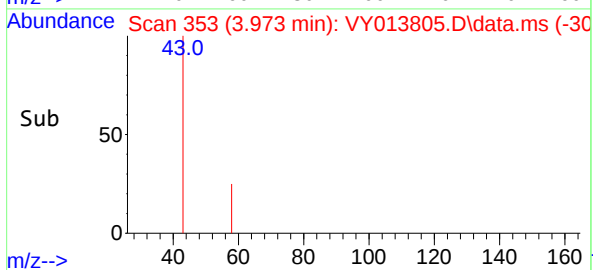
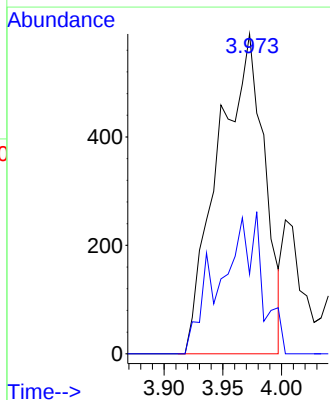
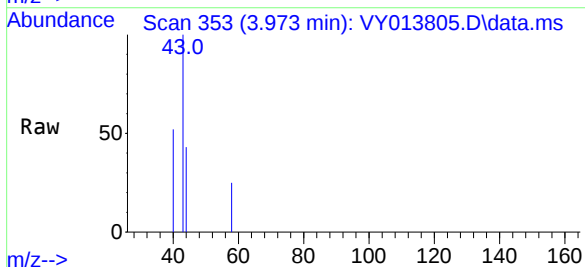
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

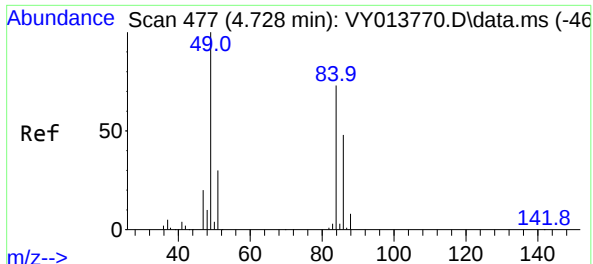
Tgt Ion:168 Resp: 172841
Ion Ratio Lower Upper
168 100
99 53.2 44.0 66.0



#16
Acetone
Concen: 2.674 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

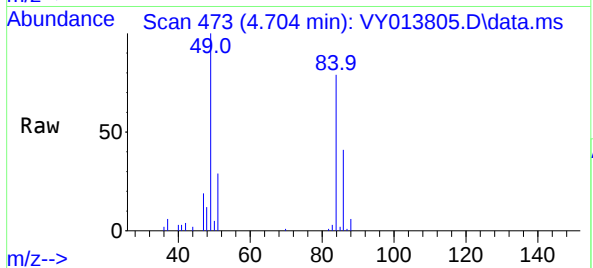
Tgt Ion: 43 Resp: 1620
Ion Ratio Lower Upper
43 100
58 24.9 23.7 35.5





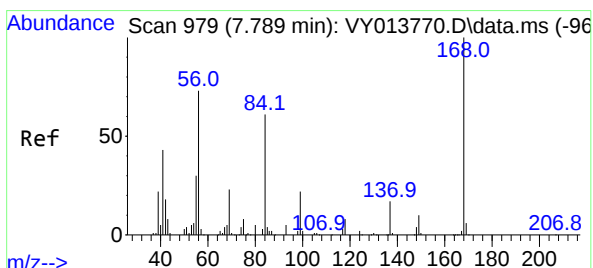
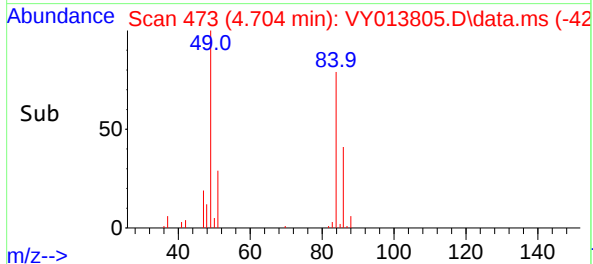
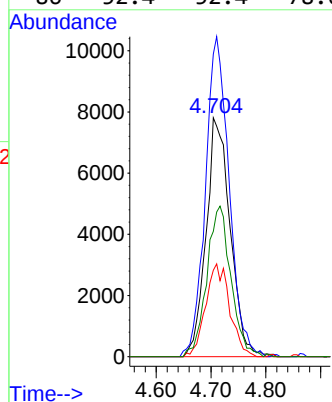
#20
Methylene Chloride
Concen: 7.896 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.024 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK



Tgt Ion: 84 Resp: 23858

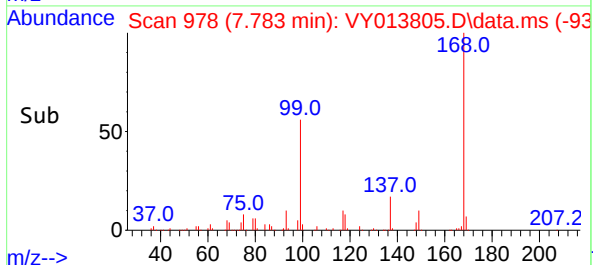
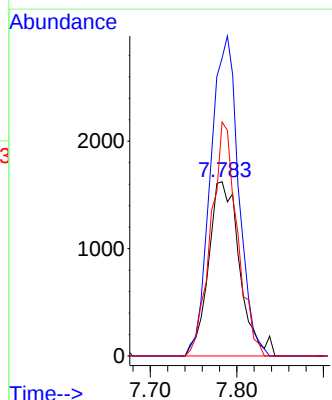
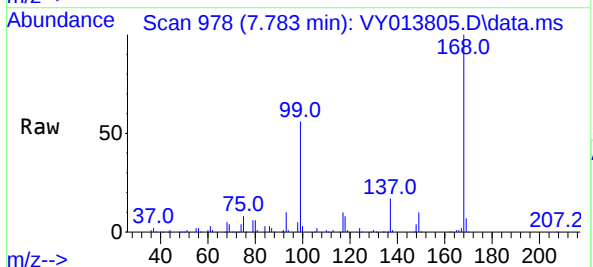
Ion	Ratio	Lower	Upper
84	100		
49	126.7	109.4	164.0
51	36.2	32.8	49.2
86	52.4	52.4	78.6

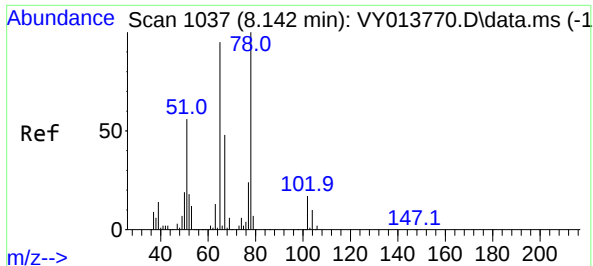


#31
Cyclohexane
Concen: 1.404 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

Tgt Ion: 56 Resp: 4042

Ion	Ratio	Lower	Upper
56	100		
69	170.9	25.8	38.6#
84	134.2	65.8	98.6#





#33

1,2-Dichloroethane-d4

Concen: 58.679 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY013805.D

Acq: 18 May 2023 17:16

Instrument :

MSVOA_Y

ClientSampleId :

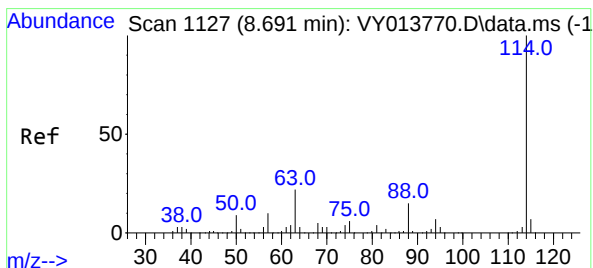
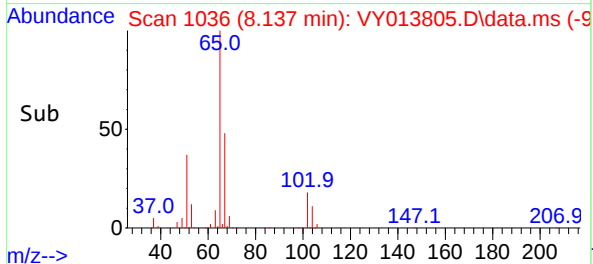
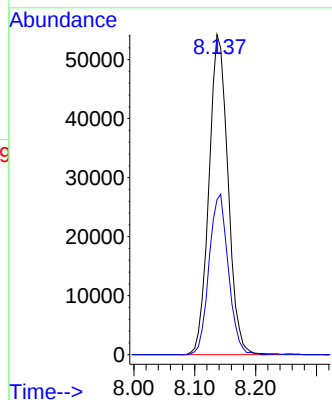
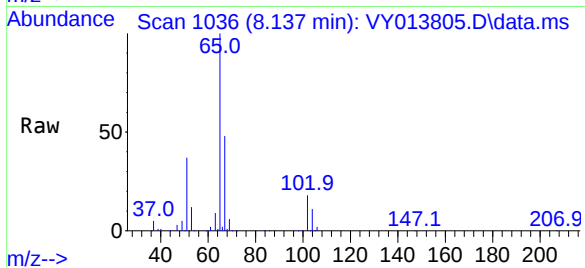
VIBLK

Tgt Ion: 65 Resp: 117818

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013805.D

Acq: 18 May 2023 17:16

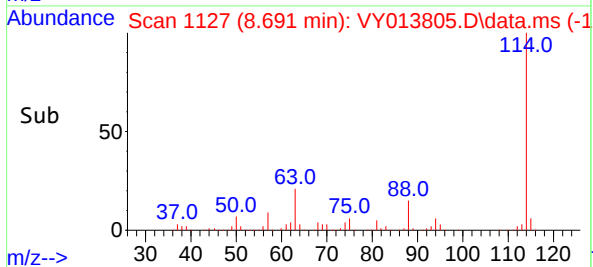
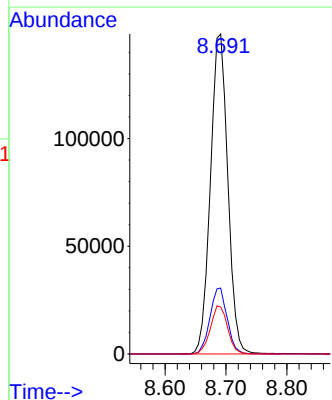
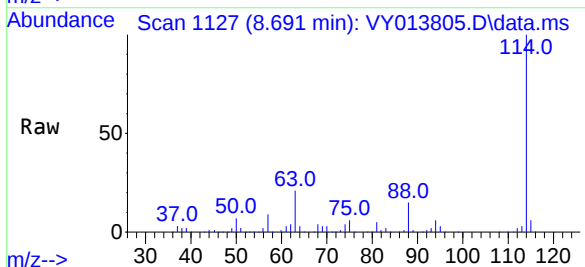
Tgt Ion: 114 Resp: 294319

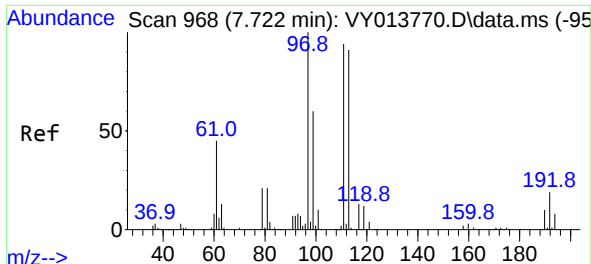
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.8

88 14.6 0.0 30.8

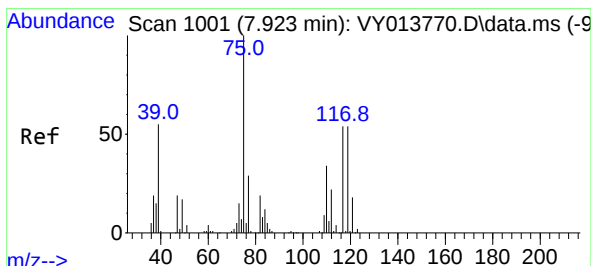
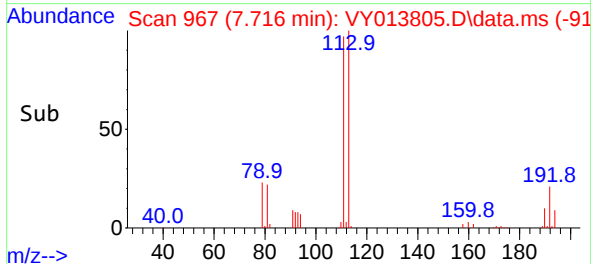
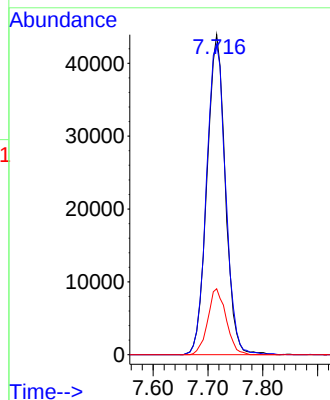
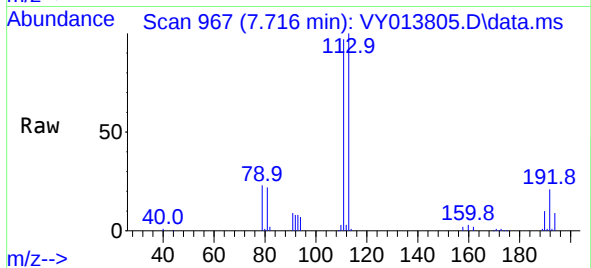




#35
Dibromofluoromethane
Concen: 53.947 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

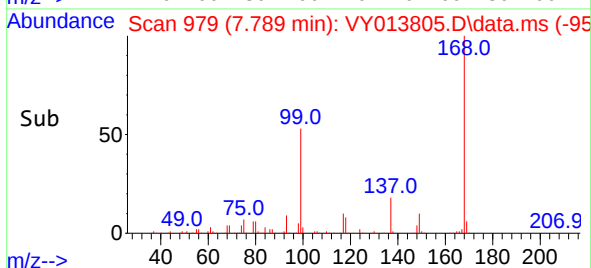
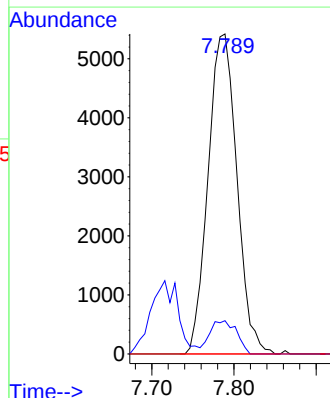
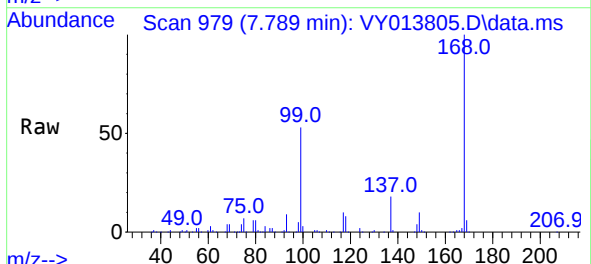
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

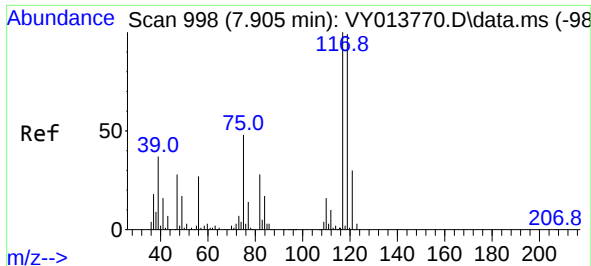
Tgt Ion:113 Resp: 101816
Ion Ratio Lower Upper
113 100
111 101.2 82.3 123.5
192 20.6 16.0 24.0



#36
1,1-Dichloropropene
Concen: 5.065 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

Tgt Ion: 75 Resp: 13209
Ion Ratio Lower Upper
75 100
110 9.6 17.3 51.7#
77 0.0 24.6 36.8#

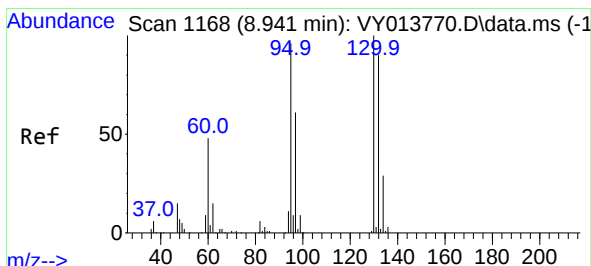
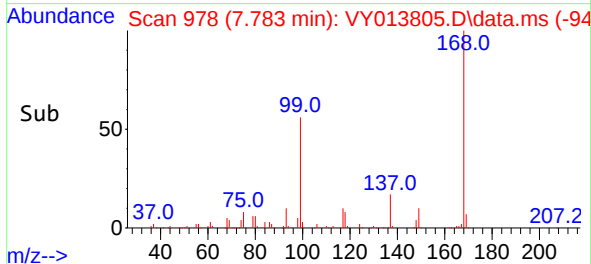
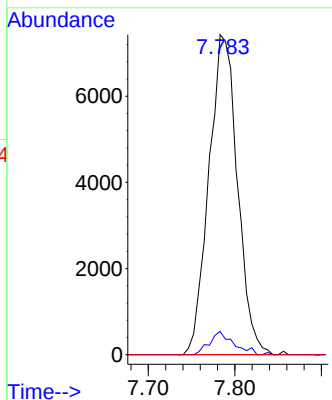
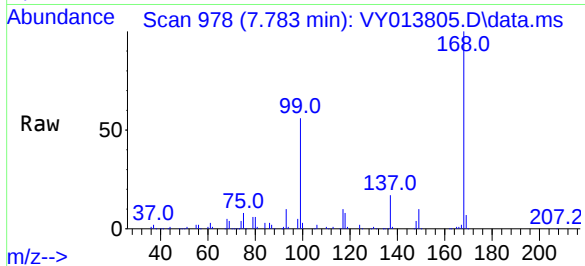




#38
Carbon Tetrachloride
Concen: 6.192 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

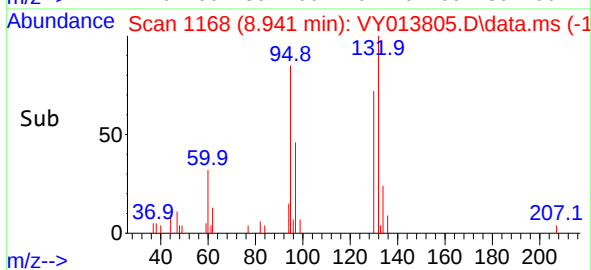
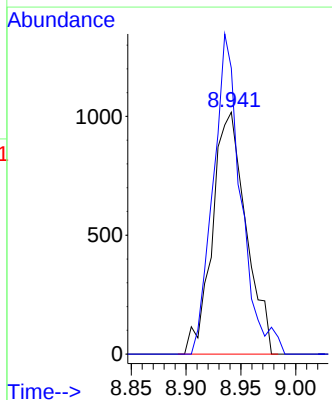
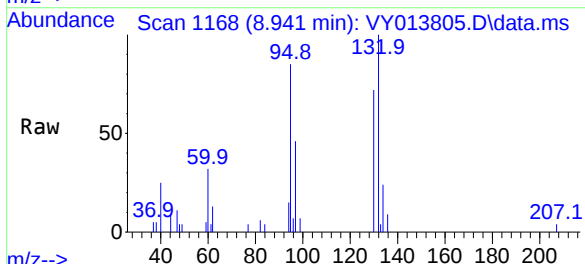
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

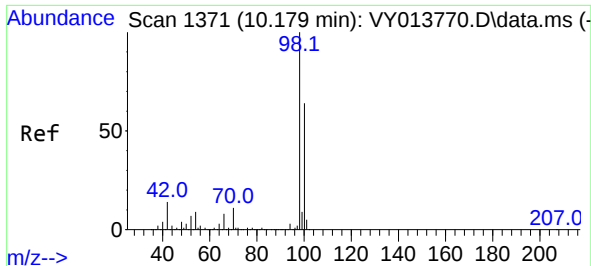
Tgt Ion:117 Resp: 17035
Ion Ratio Lower Upper
117 100
119 7.3 79.0 118.6#
121 0.0 24.1 36.1#



#44
Trichloroethene
Concen: 1.095 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

Tgt Ion:130 Resp: 2169
Ion Ratio Lower Upper
130 100
95 118.2 0.0 193.0

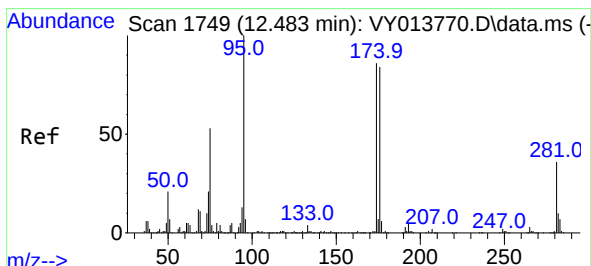
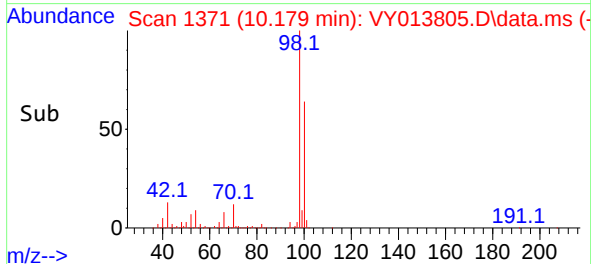
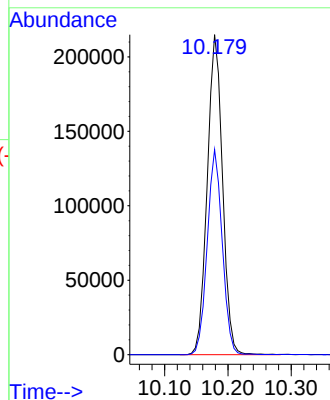
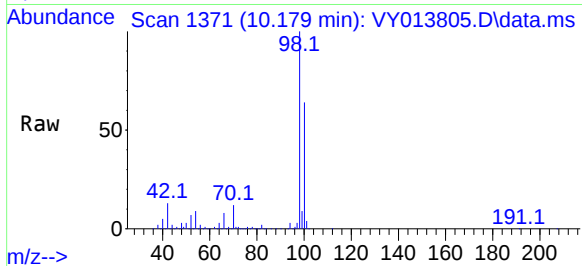




#50
Toluene-d8
Concen: 50.493 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

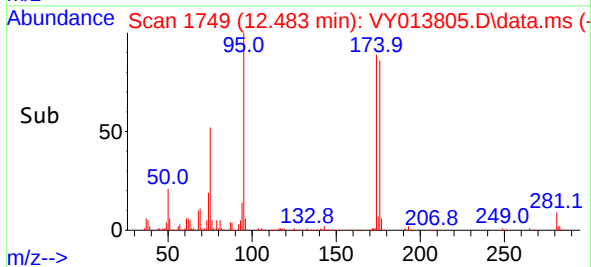
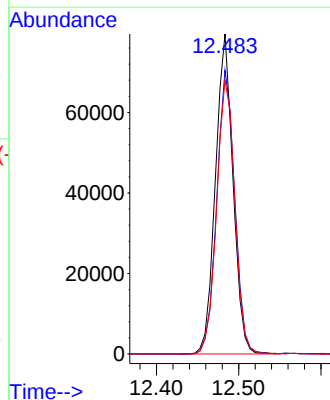
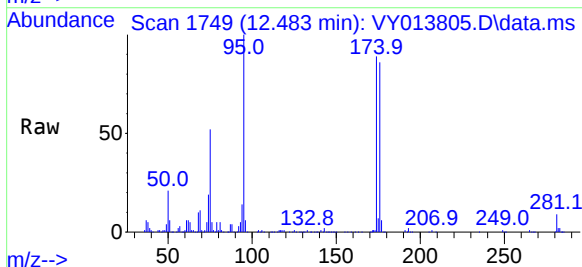
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

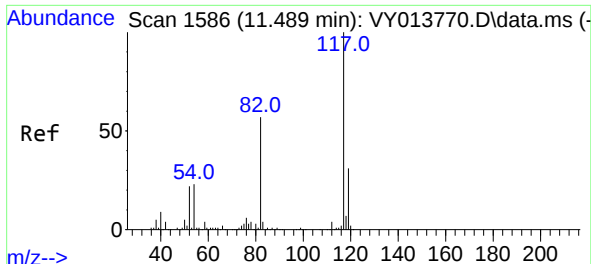
Tgt Ion: 98 Resp: 361288
Ion Ratio Lower Upper
98 100
100 63.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 49.646 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

Tgt Ion: 95 Resp: 117990
Ion Ratio Lower Upper
95 100
174 91.0 0.0 168.8
176 88.9 0.0 165.2

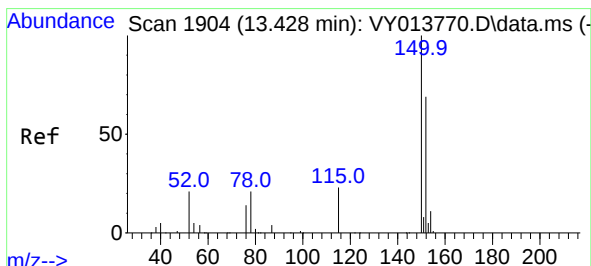
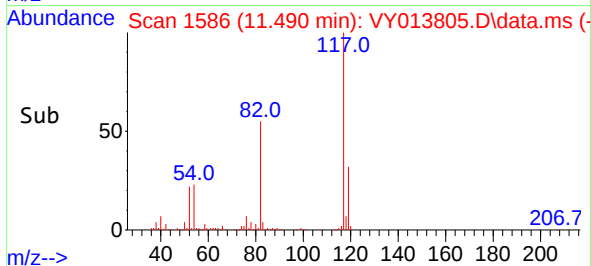
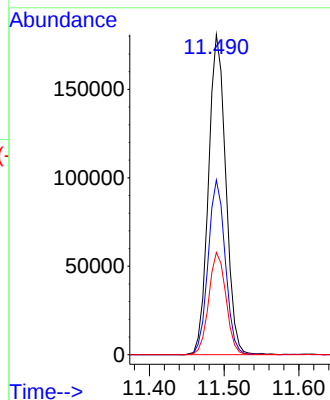
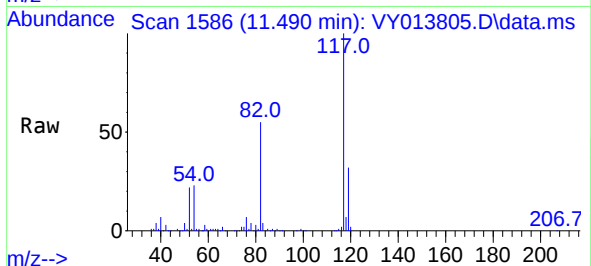




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

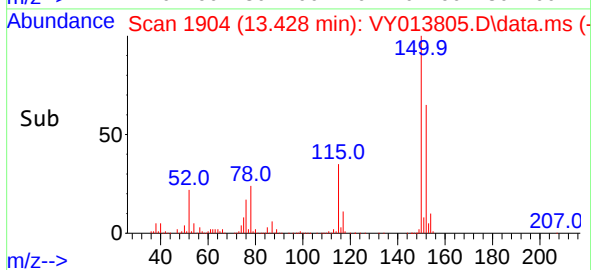
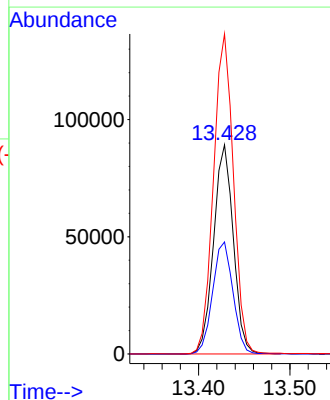
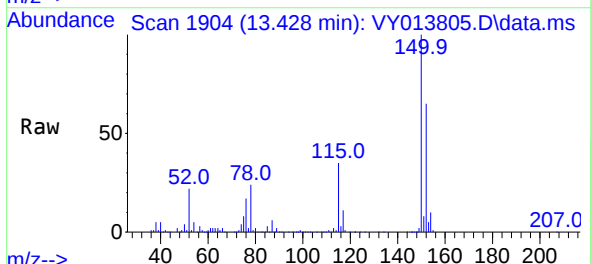
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

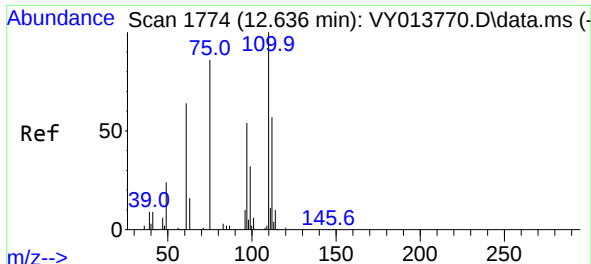
Tgt Ion:117 Resp: 290791
Ion Ratio Lower Upper
117 100
82 54.6 45.5 68.3
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

Tgt Ion:152 Resp: 133888
Ion Ratio Lower Upper
152 100
115 55.2 28.5 85.5
150 154.8 0.0 347.0

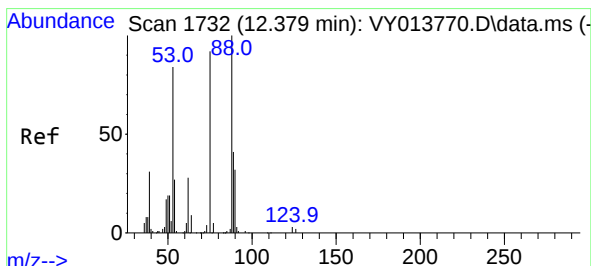
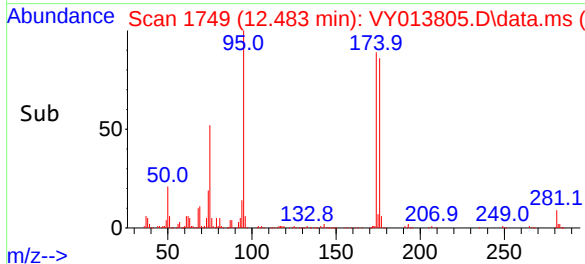
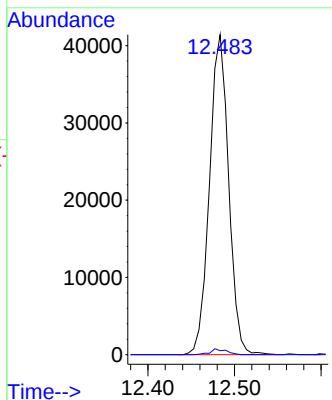
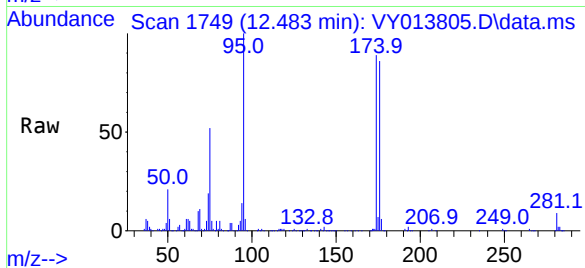




#76
1,2,3-Trichloropropane
Concen: 39.263 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 63622
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.414 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY013805.D
Acq: 18 May 2023 17:16

Tgt Ion: 75 Resp: 63622
Ion Ratio Lower Upper
75 100
53 0.3 75.3 112.9#
89 0.4 35.4 53.2#

